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PTO/SB/29 (12/97)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*Submit an original, and a duplicate for fee processing*

2.  Specification  
*(preferred arrangement set forth below)*  
-Descriptive title of the Invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to Microfiche Appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings *(if filed)*  
-Detailed Description of the Invention (including drawings, *if filed*)  
-Claim(s)  
-Abstract of the Disclosure

3.  Drawing(s) *(35 USC 113)* [Total Sheets 2]

4.  Oath or Declaration (unexecuted) [Total Sheets 2]  
a.  Newly executed (original or copy)  
 Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
**[Note Box 5 below]**  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: filed .

**18. CORRESPONDENCE ADDRESS**

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NAME			
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## PENNIE & EDMONDS LLP

COUNSELORS AT LAW  
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ATTORNEY DOCKET NO. 10752-005-999

Date: October 23, 2001

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Qinghong Yang and Weihong Christy

Executed on: unexecuted

**METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS**

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	6	-20	0	\$18.00 each	\$ 0.00
Independent	1	-3	0	\$84.00 each	\$ 0.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
<b>Total</b>					\$ 740.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 370.00
<b>Total Filing Fee</b>					\$ 370.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of U.S. Application No. 60/242,840, filed October 23, 2000 is claimed under 35 U.S.C. § 119(e). The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

43,341

Birgit Millauer  
For: Samuel B. Abrams (Reg. No. 30,605)  
**PENNIE & EDMONDS**

(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.